

SPRAGUE ELECTRIC

VICTORY

Log

BY SPRAGUE EMPLOYEES and FOR SPRAGUE EMPLOYEES

Volume VIII

SPRAGUE ELECTRIC VICTORY LOG, FEBRUARY 23, 1946

Number 14

FEBRUARY - MONTH OF FAMOUS BIRTHDAYS

SPRAGUE GLASS TO METAL SEAL CAPACITORS



Three of the 9675 different components produced by Sprague Electric Employees in one year.

Recently, we asked Mr. Louis Shuey of Application Engineering Department, his definition of a capacitor. He said the function of a capacitor in a radio circuit is much like the hairspring of a watch. This intrigued your editor, and so we asked Mr. Shuey if he would give us a story on the capacitor from the Engineer's point of view. Here it is. We are calling it Chapter 1 in a series of articles entitled:

WHAT IS A CAPACITOR?

In the language of the scientist, a capacitor may be defined as a negative reactance, a reactance as an imaginary resistance, and a resistance as a circuit element which hinders or restricts the flow of an electrical current. This is all somewhat obscure, however, and would be quite difficult to express in everyday language.

Stores Energy Like Cloud

Defining a capacitor by analogy, it may be said that it is an electrical device, for the storage of electrical energy, very similar to the familiar chemical device, the battery, which also stores electrical energy. The only outstanding difference is that because the battery involves chemical reactions it cannot be charged and discharged as rapidly as the capacitor, which stores its energy in the pure state exactly as a cloud stores up the energy for a lightning discharge. Just as the energy for lightning is stored as a charge of electricity on a cloud, so a capacitor stores its energy as a charge on one plate or foil with the other plate or foil representing the earth.

The bigger a cloud is and the greater its distance from the earth the more destructive is any lightning flash. Similarly, the bigger a capacitor is and the greater the voltage across its terminals, the greater the energy it is capable of storing. In other words, the amount of electrical energy which can be stored in a capacitor, may be expressed in terms of its electrical size and the voltage at which it can be operated without causing a destructive internal discharge. The unit of electrical size is the micro-farad, or its baby brother the micro-micro-farad which is one millionth as big. The greater the number of micro-farads, the greater the energy storage ability of the capacitor. Likewise, for a given value of micro-farads, the greater the voltage, the greater is this storage ability.

A capacitor may be used to smooth out fluctuations in voltage, as in the power supply filter of a radio, by alternately charging, when the supply is high in voltage, and discharging this

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*Interests of "Ham" Operators Considered

The Radio Manufacturers Association has been interested in the work of radio amateurs for a long time, and at their meeting in late January, the Parts Division of this Association organized the Amateur Activities Section. The objectives of this new Section are to standardize equipment and parts, and to support legislation favorable to radio amateurs. The Section will act in full cooperation with the American Radio Relay League.

Require Government License

In addressing the Section, Mr. W. J. Halligan, president of Hallicrafters Company and recently appointed by Mr. R. C. Sprague, Chairman of the RMA Parts Division to head up this new activity, stated that radio amateurs participate in the only hobby known to require a government license, and their members represent a tremendous backlog of skilled personnel.

Outgrowth of Amateur Work

The broadcasting industry itself was an outgrowth of amateur operation. KDKA, the first broadcast station, was originally an amateur station belonging to an engineer of Westinghouse Company. The first broadcast listeners were amateurs—naturally, since no one else had any receiving equipment.

Also, many technical developments of the radio industry are the direct outgrowth of amateur work. Important ones are:

1. Discovery of practical value of short waves.
2. Introduction of low-loss coils, etc.

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PRESIDENTS, POETS, INVENTORS, EDITORS AND GENERALS

Names make news and it would almost seem that months make men. February, at least, has played a heavy role in American history. Take, for example, George Washington, "Father of His Country"; and Abraham Lincoln, "The Great Emancipator"; men whose portraits may be found on the walls in the homes of humble citizens in almost every country in the world. To people abroad, and to us here, they stand for that never-ceasing, universal search for human freedom and political liberty.

BUFFALO BILL AND HORACE GREELEY

Other Presidents of the United States who were born in February are William Harrison and Millard Fillmore. General Tecumseh Sherman said what is now only too well known: "War is Hell"; Horace Greeley, famous newspaper editor,

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Here Is The Room You Furnished

Look! Scrutinize closely the pictures of The Sprague Electric Music Room at the Lovell General Hospital, Fort Devens, Mass. Observe the furnishings of this room, which you, my good people, have made possible by your many contributions.

The Committee is very happy to be able to print and thereby show what the employees of the Sprague Electric Company have accomplished, and may well be proud of.

It is not necessary to say that many hours are spent and enjoyed by the

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CAN RADAR CONTACT WITH MOON BE APPLIED TO HOME RADIO?

The significance of the Signal Corps' recent contact with the moon by radar on January 10th, lies in the fact that this was the first time scientists could be certain that a very high frequency radio wave, sent out from the earth, could penetrate the electrically-charged ionosphere which encircles the earth 36 miles above the earth's surface and extends some 250 miles. Heretofore, they had never projected radio waves

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The Music Room at Lovell General Hospital, completely furnished by Sprague employees—even to the Stromberg-Carlson radio.

SPRAGUE ELECTRIC VICTORY Log

BY SPRAGUE EMPLOYEES and FOR SPRAGUE EMPLOYEES

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Mary Daniels, Mary Dextradeur and Emma Mutart

"Every Sprague Worker an Assistant Reporter."

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said: "Young Man, Go West!"; Buffalo Bill (William Fred Cody) rider of the Pony Express became hero to millions of boys and girls of an earlier generation; these and many more were born in February.

EDISON AND LONGFELLOW

In the field of science and invention the name of Thomas Alva Edison stands pre-eminent, the gift of February to the modern world of electrical marvels. Cyrus McCormick, inventor of the reaper was also a child of the second month of the year. Among the several literary men born in February shines forth the name of Henry Wadsworth Longfellow, New England's poet.

ALL FOLLOWED IDEALS

If you can't be born in February, you can at least study and emulate the good works of these well known Americans. If you were fortunately born in February, don't forget that these men achieved success through their ability to think independently, devote themselves to an ideal objective, and stick everlastingly at it, in spite of criticism, hardship, long hours of discouraging work, often in the face of seeming defeat. Fame and fortune come only after the ideals have been followed through thick and thin. These Americans were not born under a lucky star. They did not pick the month in which they were born; they did not even pick their names; but they each DID pick a particular bright star and followed it, without flinching, to the end.

NEW HIGH FREQUENCY INDUCTION PROCESS



Gloria Urbano and Edith Dean intent on the new electric soldering process.

ELECTRONIC SOLDERING MADE POSSIBLE THROUGH HIGH FREQUENCY INDUCTION HEATING



Phyllis Osizlo demonstrates new soldering process at the Brown Street Plant.

High Frequency Induction Heating has been used for a long period of years but came into great prominence during the war. High Frequency Induction Heating is used for a variety of purposes.

This article mentions a few—for example; using High Frequency for soldering. (By using this method, soldering irons are eliminated entirely.) It can also be used for cooking purposes. Recently, a Company put on the market a piece of High Frequency Induction equipment which cooks and delivers hamburger and hot dog sandwiches from a machine somewhat similar to a cigarette dispensing machine. From the description of this machine, one simply selects the kind of sandwich he wants, deposits his money, presses a button, and presto! out comes the sandwich completely wrapped and deliciously cooked.

High Frequency Heating is also used for the heat treating of metals.

In our case, we are using, and have been using for quite a while, an electronic high frequency induction heating machine for soldering bath-tub-type capacitors. The assembled capacitors pass through two coils which are really electrical conductors; the purpose being to bring the high frequency current as close to the work as possible, thus melting or flowing the solder. As the soldered units leave the coil or electrical conductors, they move out of the "heated area" and enter room temperature; the solder "freezing" in the same manner that solder cools when you remove the soldering iron from the work.

High Frequency Induction Heating offers many advantages over conventional methods. It is clean, comfortable, and safe. We trust that the two photographs will give you some idea of this method of soldering.

By E. Burke

INTERESTS OF HAM OPERATORS

(Continued from page 1)

3. The Neutrodyne
4. Single control superheterodyne
5. Noise limiter
6. First application of 100% modulation.

Growth of Licensed Amateurs -- Tremendous

At the start of World War I, there were about 6,000 licensed amateurs in the United States. (About 25,000 radio operators and technicians were trained during that war period, however). At the beginning of World War II, the interest in amateur radio had grown so tremendously that about 60,000 operators were licensed, and despite the ban on ham activities, over 7,000 new licenses were granted in the war period. The Armed Services trained many thousands more in radio work... and it is estimated that at least 250,000 radio amateurs will pursue this hobby within the next few years.

At the January meeting, several suggestions were brought out to stimulate more persons to become interested in amateur radio. Electronics could be taught in the secondary schools was one such suggestion. Mr. R. C. Sprague, Chairman of RMA Parts Division, spoke of the work which had been done in North Adams in stimulating an interest in electronics. He told of the night courses offered at Drury High School, sponsored by

Sprague Electric Company, which were attended by 50 or 60 interested persons. These courses were taught by five members of the Engineering Department of the Sprague Electric Company.

How electronics might be tied in with youth movements, such as the Boy Scouts, was another suggestion which has many possibilities.

Radar and Home Radio

(Continued from page 1)

beyond the earth's atmosphere, nor had succeeded in generating sufficient energy in the very high frequency band of radio to attain the required range of almost half a million miles.

In this experiment at the Evans Signal Laboratory, Belmar, N. J., the radar pulse was directed at the rising moon, and clearly and unmistakably, two and a half seconds later, the returning pulse was detected on a radar scope. The technique developed will be valuable for studying effects of the ionosphere upon radio waves, and provide for new astronomical information.

Just how this achievement can be applied to home radio — no one can predict. But it provides an indication of the ingenuity of radio scientists — the men who work quietly in their laboratories and make things "tick" engineeringwise.

W. C. Clark Elected

Congratulations are extended to Walter C. Clark, Head of Production Engineering Department, in his recent election as Selectman of Williamstown, Mass.

At Institute Meeting

As proxy for Dr. Robinson who is ill, Dr. John Burnham of the Research and Engineering Department, attended the Winter Meeting of the Industrial Research Institute, Inc. (founded under the auspices of National Research Council), held Wednesday, Thursday, and Friday, February 6, 7 and 8, 1946 at the Desher-Wallick Hotel in Columbus, Ohio. The purpose of the meeting was to promote improved management of industrial research, to develop an understanding of research as a force in the life of the nation, and to promote high standards in the field of industrial research.

Of special interest, was a trip through the entire Batelle Memorial Institute, with inspection of facilities and a clinic period at the end of the tour.

Attends R. M. A. Meeting

Mr. Leon Podolsky, Research Engineer, attended the Radio Manufacturers' Association meeting on Fixed Resistors, at Bellevue Stratford Hotel in Philadelphia on February 7.

MARRIAGES

Forgette - Bachand

Miss Lea S. Bachand, daughter of Felix Bachand and the late Mrs. Bachand was married to Adlard A. Forgette, son of Mr. and Mrs. William Forgette Saturday, February 9th. The bride is employed in the Dry Text Department.

Whitmore - Rancourt

Miss Lily R. Rancourt, daughter of Mr. and Mrs. Victor A. Rancourt became the bride of Warren C. Whitmore, son of Guy Whitmore Saturday, February 9th. Lily is employed in the P. A. A. Rolling Department at the Brown Street Plant.

Lefebvre - Morin

Miss Florence R. Morin, daughter of Mr. and Mrs. Anthony Morin was married to John P. Lefebvre, son of Mr. and Mrs. Everett Lefebvre Saturday, February 9, 1946. Mrs. Lefebvre is employed in the P. A. A. Department at the Brown Street Plant.

Arnold - Davis

Miss Ruth L. Davis, daughter of Mrs. Margaret Davis became the bride of Wadsworth A. Arnold, son of Mr. and Mrs. Henry E. Arnold Saturday, February 9th. Ruth is employed in the Boxing Department.

Abuisi - DeMarco

Miss Ritta R. DeMarco, daughter of Mr. and Mrs. Paul DeMarco and Peter A. Abuisi, son of Bruno Abuisi and the late Mary Abuisi were united in marriage Saturday, February 9th. Both the bride and bridegroom are employed in the Sample Lab at the Brown Street Plant.

Labonte - Roulier

Miss Madeline I. Roulier, daughter of Mr. and Mrs. Philippe Roulier became the bride of Francis J. LaBonte, son of Mrs. Rose LaBonte, Saturday, February 16, 1946. Madeline is employed in the P.A.A. Department at the Brown Street Plant.

Births

Daughter:—A daughter was born Saturday, February 9th to Mr. and Mrs. Frank Gassett. Frank is the foreman of the PF Drys Department.

Son:—Mr. and Mrs. Raymond Seymour are the parents of a son born Monday, February 11th. Mrs. Seymour was the former Lorraine Dubreuil and formerly worked in the Prokar Department.

SPORTS by Carpenter, Bullett and Russell

CAPTAINS



Captain Francis Sinclitico of Drury shakes hands with Everett Unis of St. Joe. before the contest.

—Photo by Edward Horsfall

MOVING AROUND THE SPORTS WORLD WITH KENNY RUSSELL

Local Events

Skiing: Pittsfield High won the Invitation High School Skiing meet at Pittsfield. The Berkshire School finished second and our local Drury High Squad, coached by Ken Clark, of the high school faculty, came in third in a field of some 14 schools including two from New York State — Mont Pleasant, and Nott Terrace. Curran, Cardillo, Rosasco, and Murray Sanford won the points competing in the Cross Country and the Slalom events. Top individual honors were won by Brendan O'Hearn of Pittsfield High who gave a sparkling exhibition.

Skating: Pittsfield was the scene of some thrilling skating events run off at the Clapp field rink. Miss Mary Mahoney and Rachel Le Clair of the local skating club acquitted themselves well and both copped prizes in their respective divisions. We will publish the results of the City Championship Races in this city.

Bowling: In the City Dusty Bowling League, the Ford and Malcolm team really hit the maples the other evening. The team total for five men was 1709. Every member but one smashed the pins for far better than 300. Bill Sweeney led the team with 364 followed by scores of 363, 360, 340 and 282. This is one of the finest scores recorded this season.

The Northern Berkshire League enters the 4th round and the Corner Cafe still clings to the lead in this league, but are sorely pressed by the Crescents from Adams and the Bowlitorium team from Williamstown.

Basketball: Murphys' All Stars from Williamstown have won 9 straight ball games in basketball and have averaged better than 60 points per game. The Williamstown boys are looking forward to clashes with the Crusaders of this city and the Kostkas from Adams. The team is coached by Ned Walden former Williamstown star, and Frank Santelli is the manager.

College Sports

There are no major undefeated colleges in basketball in the country now, as Navy fell before North Carolina for their first defeat. . . . New York Univ. really upset the apple cart by downing a highly-touted Notre Dame Five by the score of 62-58 at the New York Garden. . . . "Tony" Lavelli, completed his first year at Yale in rousing style by registering 29 points against Holy Cross. In all, this tall rangy kid, scored better than 300 points and averaged better than 21 points per game. . . . At the conclusion of the N.C.A.A. Invitation Basketball tournament in N. Y. it has been suggested to have an All-Star

been quite some time since a So. Berkshire school has wrested the Berkshire throne away. Capt. Everett Unis and his St. Joe's mates have completed their season. Unis, playing with a sixth place team threw 188 points in league competition which must be some kind of a record. . . . Clarkie Dinneen and Jackie Jones former St. Joe and Drury athletes made their debuts with the Norwich basketball team in the St. Mike's game. The latter team won, but Jones and Dinneen both made favorable impressions with the Norwich coach. Jones had 12 points, Dinneen 5 besides playing a sterling floor game. . . . The famed Renaissance basketball team defeated the Adams Kostkas 41-21 in Adams, Feb. 13th. The Rens put on a classy exhibition which delighted the fans for the better part of the evening. Incidentally this same Ren team was defeated twice by the Troy Celtics in games played at the Troy Armory. You fans, who enjoy good basketball should take a trip to New York State some Wednesday and see the club in action. It will be more than worth your trouble. *By Bernie Bullett*

PERFECT FORM --



Now, now, we are referring to skiing - - and Bob Slade of Engineering Drafting Department shows how to make a perfect turn.

IMPRESSIVE RECORD FOR CRUSADERS

The St. Anthony Crusaders, North Adams' leading semi-pro team has completed an excellent record so far, winning 10 out of 12 contests. Their most notable triumph came a week ago when they defeated the Pittsfield Boys' Club Alumni on the latter's home court by the score of 54-53. George Champagne was the fair-haired boy in this tussle as he split the nets with a beautiful set shot from midcourt with only 19 seconds of play remaining to win the game. He also led the scores by pouring 19 digits through the strings. It is good to see George regaining his old-time form, because ever since he was a freshman at Drury, Champagne has been a favorite performer with local hoop enthusiasts.

Another player with the Crusaders who has been very instrumental in the team's success, is Lou Iacuesse — running mate to Champagne at forward on the Drury team of '37 and '38, "Ike" has been playing good basketball and the scoring column has found him in double figures quite frequently this season. Rudy Colo, Milt Lipa, the Williamstown flash — Billy Hart, the Farinon brothers, Bob Garner and Paul Magnifico round out the team. All are excellent hoopsters, and contribute to the excellent brand of sports being furnished by St. Anthony's Parish under the capable guidance of Rev. Armando Russo. Red Crosier, mainstay of the old Company K. Club is the team's coach, while Orrie Giusti is the alert manager. *B. Bullett*

TO PICK ALL-NORTHERN BERKSHIRE TEAM

As has been our custom of the past several years, we again will pick our choices for the Mythical All-Northern Berkshire Basketball Team. To be published in next issue.

Basketball Jottings . . . The winner of the Northern Berkshire league title will go to High School Invitation tournament which will be held in Springfield during the early part of March. This section's representative is to be either Drury or Adams, or both. Few fans however think that either of these schools will fare in tournament play as well as the latter team, which went all the way to the finals in the New England tourney before losing a heart breaking 31-29 decision to Hillhouse High of New Haven. . . . There has been only two schools ever to win the Northern Berkshire league title without suffering at least one defeat. One was the Drury team of 1941, and the other was the 1944-45 Adams High team. It has

Sprague Blood Donors Answer Call

Two Sprague employees have the distinction of being the first persons to give aid in an emergency case, since employees of this Plant were typed for blood donations. When the call came from the North Adams Hospital for persons to give blood for a particular type, Louis Morocco of the Machine Shop, and George Labombard of Drafting Engineering Department responded. A pint of blood was given by each of the fellows. Two other Sprague employees responded for this emergency call, but since they had given blood quite recently, it was deemed wiser not to call upon them

so soon. They were: Larry Dufraine of Industrial Oils, and "Hank" Gamari of Retail Sales. Matt Nazzewski of Marshall St. Lab also volunteered. **To Employees Interested in Being Donors**

Sprague employees are always interested in aiding various causes. To those who would be interested in donating blood when needed we announce that a technician will be at the plant sometime the latter part of the month to type those who are willing to volunteer for emergency calls. Please leave your name at the Beaver Street Dispensary if you are interested.



Shipping and Cancellation

By Gold-Dust Twins

The day just wouldn't begin right if we didn't each one of us receive a cheery "Good Morning — and how is everything today?" . . . Just what keeps you so good natured, "Brad" Palmer?

Which does the best job, John — you holding up the broom or the broom holding up you?

Saturday morning, Ward O'Dell came in sporting a beautiful shiner. Of course all sorts of questions were fired at him — but no explanations from him. Monday morning, he came in — smiling smugly to himself, looking contented — and minus the black eye. Ward says he gave it back to the guy who gave it to him. There must be something special — besides those new roller skates that bring Bernard Levesque to the Crystal Palace in Pittsfield every Sunday evening. Ah me! there just aren't enough Sunday evenings.

And Then There Were None: Arthur Keens, from Signal Corps has been transferred. Art, we'll never forget the good times we've had.

Familiar Cry in Shipping: Who's using the needle and thread? I've just got another run!

Has Anyone Seen Blackie: Blackie being the kitten that John Mancini and Pat Sanecki have been mothering in Building 11.

All Smiles: Marge McConnell — who leaves for New York to spend a few days with her husband, Larry, recently discharged from the Navy. . . . and Marge — if you run across any nylons — please — please — remember us.

Wanted: By Blanche Prendergast and Cecile Trudeau — each 1 pair Nylons. Size 10 preferred — but will settle for 8½ if necessary.

Telephone Conversation Overheard: Voice: Hello — is Ernest Belleau there?

Answer: Just a minute, the Jeep is going by — I'll see if anybody's on it.

Attention: Emma Mutart — If you don't hurry with your knitting, it will be summer before you finish those mittens. . . . Now how about it — less talking but more knitting.

No Place Like Florida: for a Vacation, says Jimmy Knox, who has just returned from a grand one down there.

Retail Sales Dept.

By Little Iodine

It's good seeing Teresa Cantrambone back again — she is "still waiting for the train to come in", — and as we all can see, counting the days too.

Rita Zanett appeared with a gleam in her eye — which one was he, Rita — number eight or ten? Her boy friends never seem to have names.

We have two singers in our Department whom we call the Retail Sales Sisters. Can they harmonize! Something that we all should hear is Doris Patenaude and Marian Rondeau raising their sweet voices to sing "In a Little Spanish Town." . . . Who shouted "Not that again!"

Something to see is Alice Malloy counting resistors, — and the boss shouting: "Are you sure there are fifty in that box?" Yes, folks, Ned Sparks counts them over. . . cheer-up Alice, it's all in a day's work.

Sorry to hear you had to buy a new gown, Doris Burdick — the other one was OK. What is one hole in a gown? It's hard to buy anything that will match a pair of stockings, nowadays.

Rosalie Potvin has her troubles — you guessed it. *No stockings.* She rushed into a store Saturday, and to her surprise the clerk said "Sorry, we do not take names for stockings on Saturdays." . . . So, Rosalie, you still have Monday through Friday.

A sign in our room reads: "If you are a self-starter, your boss won't be a crank." My version is: *If you are a crank, your boss won't be a self starter.*

ENGAGEMENTS

Mikkelsen — Pedercini: The engagement of Miss Elizabeth Mikkelsen of Lynbrook, Long Island, N. Y. to Seaman 1st Class Louis J. Pedercini, USNR has been announced. No date has been set for the wedding. Seaman Pedercini was formerly employed in the Impregnating Department.

Chaperon — Vadnais: Wedding bells will ring out in June for Miss Cyrilla Irene Chaperon of the Bathtub Assembly Department and Edward H. Vadnais.

Miller — St. John: Miss Ruth T. Miller formerly of the Prokar Department is to become Mrs. Norman St. John on April 27, 1946.

Wroblewski — Pevoski: The engagement of Miss Josephine Wroblewski to Adam Pevoski has been announced. No date has been set for the wedding. Adam is employed in the Dry Formation Department.

Our Safety Corner



Keep Stairs Free From Obstructions

Recipe of the Month

Gertrude Hall of the Tubular Assembly Department comes forth this month with a recipe for the folks who do not have to count their calories.

Fool Proof Fudge

2½ pkgs. chocolate chips
1 square bitter chocolate
½ teaspoon vanilla
1 can sweetened condensed milk
1 cup chopped nut meats

Place chocolate chips and chocolate in the top of a double boiler. When melted add the vanilla and the condensed milk. Cook for 3 minutes. Remove from fire, add chopped nuts. Pour into a greased pan to cool. When cool cut in to squares.

★ ★ SERVICE NEWS ★ ★



SYLVA MARCIL FETES SON

Sylva Marcil of the Factory Engineering Department and Mrs. Marcil were hosts to their son Oliver at a dinner party recently at the Williams Inn.

The guest of honor has been honorably discharged from the armed forces after serving forty-one months, twenty-five of which were with the 444th Bombardment group overseas.

Among the guests were six other returned servicemen, friends of Oliver's. Each of the men was presented a gift with compliments of the hosts. Following the dinner an impromptu entertainment furnished by members of the party was enjoyed.



Oliver Marcil, son of Sylva of Factory Engineering, was recently discharged from service.

Yeoman 2nd Class Helena Sutton has returned to her duties in Washington, D. C. after a 10-day leave. Helena was formerly employed in Check Inspection.

Pfc. Wayne Damon has arrived in the States after being stationed in India for the past two years. Wayne was formerly employed in the Filters Department.

Welcome

Through the medium of the *Log* a welcome back is extended to Robert C. Sprague, Jr., who was recently discharged from the Armed Forces.

James F. Mancine

Sincere sympathy is extended to the family of the late James F. Mancine, watchman, who was fatally stricken while at work Friday, February 8, 1946.

John W. Murray

Sincere sympathy is extended to the family of the late John Murray a former employee of the Machine Shop, who was fatally stricken at his home Saturday night, February 16, 1946.

BUSY BEAVER NEWS

Co-Workers Fete Margaret McCann

On February 5th a farewell party was held at the Williams Inn for Margaret (Peg) McCann, secretary to the Plant Comptroller. The lucky girl is leaving for the "land of Sunshine and Opportunity" — California. She has been with the company for fifteen years and in that time has made many friends, who regret seeing her leave.

On behalf of her fellow workers, she was presented a Remington-Rand portable typewriter, and a General Electric Radio. The presentation was made by Margery Dippold, who also conveyed the sincere wishes of all to Peg for the best of luck and happiness in her future life in California.

Can Shop

By Sweeney and Sherman

Welcome back to our former co-workers and ex-servicemen, Joe Spagnola, Tom Dean, Walt Ragowski and Roy Chalifoux. To them and all other servicemen we say, "Thanks for a dirty job well done"....Speaking of welcomes some of the boys really went out of their way to give Tom Dean an extremely warm one....Glad to see Helen Skowronski back....Please to meet our new co-workers, hope you enjoy being with us....Don't take the antics of the gang too seriously they really mean well....Glad to see Bill Fortini back after his illness....better get to bed early nights, Bill.

We Wonder Why?

Anna White doesn't buy a new alarm clock....Someone didn't think to paint the lines on the trucking lanes a long time ago. They certainly are a help to the boys the morning after a tough night, guiding them into the Can Shop.

Dry Test

By Vi, Rita and Loretta

Sympathy is extended to Jeanette Belch whose mother passed away recently.

Alice Pisano attended the wedding of her cousin in Patterson, New Jersey and from all reports she certainly had a grand time.

Best wishes to Lea Bachand Forgette, who was married February 9th. Dry Test welcomes back Betty Secor, Marion Collins, Monica Fryc, Helen Lesage, Hazel Russell, Rose Blair and Blanche Boisvert. Good to see Jennie Melito back and fully recovered after her illness.

Mary Scieszka spent a most enjoyable week at Sanford, Maine, recently. Is he your Valentine, Mary? Birthday greetings to Loretta Miliwski.

Looking for the Answers: John Fortini, what about the bowling match of January 31, 1946, and what about the bet made with Dudzie?...Is it true Jack Faustini is planning a trip south soon? Is he going to meet a certain southern belle he met while in service? By the way, Dudzie, how is that "Charcoal Burner"? You know what we mean.

The happy chap who has to clap his hands every morning at seven o'clock is none other than A. C's., John Fortini.

Tubular Assembly

By Gertrude Hall

Dot Blanchard has graduated from her Nurses' Aide course — her first patient being her dog. Both patient and Dot are doing nicely, thank you.

We have definite proof that Spring is coming, for ROMANCE is blooming in our Department....Though progress is slow, we also know that Rome wasn't built in a day.

Thump — thump — thump. The noise on the stairs in NOT a herd of cattle — only us gals trying to race the boys from the Machine Shop to the line-up in the cafeteria.

Need aspirin — a soda tablet? Need thread, needles, band-aid? See Irene Serventi — she can pull more things out of her purse than a magician.

Speedy recovery to Charlotte O'Brien's sister who recently underwent an operation.

Reason for Jeannette Foote's happiness: Her *One and Only* is home at last.

To Ralph Blanchard

Friends come and go. Some leave such pleasant memories behind that it is considered a pleasure to have worked with them. We of Tubular Assembly feel that way about you, Ralph. We hope you have a grand vacation and that whatever you undertake in the future will be very successful. When you look at the watch you received, remember the good times we've had, and when you use your pen, remember that it, like our friendship, will never run out.

NEWS FLASH — My brother Tech-Sgt. John H. Devine arrived home from Tokyo today (Feb. 12) to STAY!

F. P. Drys

By Rose Cilli

Good Luck: To Jerry Bourdon on your new job at Brown Street — we miss you, though.

The Partners in Crime: No doubt it's "Hi Pal," and "Hey Pal."

When will Rose Moresi take down the "Too Busy" sign and put up "Business Wanted."

Welcome: To ex-serviceman, Carl King, and all the new workers in our Department.

She Had Him — Then She Didn't: "Phil" Belleau's husband returned from service — only to go to work for the railroad out of Gardner, Mass.

Congratulations: To Mr. and Mrs. Stanley Ziaja, whose marriage occurred February 2nd.

Who's the proud father...Frank Gasset, of course. (We're told the cigars were good smoking.)

Emma Vivori is very happy — her son, Gene, home now, and discharged from service.

What makes Lil Boyer's hair stand on end...a shock from "Cookie's" condenser?

We extend our sympathy to Irene Gage on the loss of her father.

A BEAUTIFUL DOLL



Carol Ann Abbott, granddaughter of Ernest Jones, our Project Engineer, and daughter of Ruth, formerly of the Payroll Department.

Boxing

By Connie Urbano

Daily, since reconversion, we have bid farewell to our co-workers who have been transferred, and have welcomed newcomers. To them we say: Hearty welcome and hope you enjoy working with us.

A Problem of Fractions

Our Department has turned into a mathematical problem. At one time we occupied 4-4 of this room — the Ovens moved in on one side, leaving us ¾. The Dry Rolling Department acquired the middle section, leaving 2-4. Since the new Cloakroom was built (forcing Johnny's and Maud's desks to be moved) there is left to us about ¼ of the space. The song "Don't Fence Me In" really fits. Even the time clock is moved. Some morning when you come in, eyes half closed and look for the clock and don't find it — then you remember. When you walk into the room, you wonder where you are — there's the electricians plugging away, the carpenters hammering and pounding. Is it the Boxing Department or a madhouse. The crew of men installing the wax pots arrive, uncrate the machines from their wooden cases, in a jiffy they are installed and ready for use. Two more minutes, the tables are set up for electricity, gas and other equipment. Everyone is hustling and bustling to get the job done. Nothing is the same from one minute to the next....Perhaps even the elevator will be moved the next morning we come in!

Emma Montagna's father promised to buy her a cow if Emma and her sister learned to milk it. The topic was discussed all morning. At noon a demonstration was held, with one of our new girls from Iowa showing how to go about it....Emma, do you think you'll ever own that cow?

Harold - "Curley" - call him what you may -

He brings you work without delay - Our supervisor, ready with some sort of hoax -

Hear the girls laugh - He's pulled another joke.

Production Scheduling

By Florence Southgate

Marie-Rose Lussier has been transferred to the Shipping Department — which means a lot — she doesn't have to climb four flights of stair to get to her desk!

Ice is too much for Effie Bishop — she has been seen picking herself up a number of times this year. (Where are all the men on these occasions, Effie?)

Glad to see Lois Paradise back with us. (In case you don't know, Lois is our little ray of sunshine.)

To Florence Gross, who has been transferred to the Employment Office: we wish you much happiness in your new work.

BUNDLE OF HAPPINESS



Judith Ann Potts, 9 months old daughter of Emma, formerly of P.A.A. and granddaughter of Margaret Chaperon of Resistor Department.

WHAT IS A CAPACITOR?

(Continued from page 1)

energy back when the supply is low in voltage. In this service it performs exactly as does the familiar pressure head used on reciprocating water pumps for smoothing out the piston thuds and giving a smooth flow of water. Another way of looking at the filter application is to say that when a capacitor is connected across a direct current voltage it can only charge up to a certain point, and offers, thereafter, a very high resistance to current.

On alternating current voltage the capacitor continues to charge and discharge with each alternating cycle and so may be said to offer a low resistance to alternating current.

Now an ordinary electrical resistor (like a wire wound unit) dissipates energy in the form of heat, and there-

fore is a resistance which loses energy. A perfect capacitor, however, does not lose energy by heat and therefore is a loss free resistance. As a consequence, capacitors are used wherever a loss free resistance is needed for use on alternating current voltages. Examples of this application are in motor starters and fluorescent light ballasts.

By Louis S. Shuey

LOG DINNER -- MARCH 4TH

Log Reporters and Editors will gather for their third annual dinner in the Blue Room of the Richmond Hotel at 6:30, March 4th.

Jim Oldham will be Toastmaster. Mary Mathews, Social Chairman, promises that everybody will have a wonderful time as in previous years.

BLOCK TEST TO PRODUCE A PLAY

By Barbara King

When members of Block Test put on a play, I'm sure this is the way it will be cast:

Hero *Stanley Mastalizio*
 Heroine *Josephine DePaoli*
 Villain *Frank Manns*
 Hero's Mother *Elizabeth Kenney*
 Heroine's Mother *Alice Allard*
 Heroine's Friend and Confidant *Frances Solari*

Hero's Rival *Jack Sullivan*
 Officers of the Law: *Stanley Janik*
 and *Roger Vincelette*

Redhaired Siren *"Mickey" Koczala*
 Maiden Aunt *Bernadette Borduin*
 The Child *Helen Harrington*
 Heroine's Strict Father *Fred Suthers*

On the opening night, the play will be much appreciated by: Mina Estes, Annis O'Neil, Dolores Bailey, Nellie Jepson, Mary Zito, Lucille Beaudry, Anna Malloy, Adele Solari, Agnes Parry, Doris Williams, Caroline Grant, Mary Sorel, Grace Wyman, Grace Collins, Bertha Jennings, Ruth Arrighini and Eva Stone.

Birthdays: Josephine DePaoli celebrated hers on February 6th; Elizabeth Fleury on February 24th.

Anniversary: Alice Allard celebrated her 31st wedding anniversary on February 6th. Mrs. Allard has a daughter Alice, in Block Annex, and daughter Lucille works in W. E. Department.

Welcome Back: To Muriel Benz — we're glad you're back (Perhaps we can get that recipe of yours for baked macaroni).

Information Please: for Roger Vincelette—the young lady's first name is Alda, not Wilma.

Visitor: Pfc. Arlene Chalfoux paid us a visit recently. Our former co-worker is now stationed at Ft. Lamton, near Seattle, Wash. Sometimes, she meets former North Adams boys, as they return from overseas duty. One such boy was Peter Marucco who formerly worked at Sprague's. It was swell seeing you, Arlene—you haven't changed a bit!

Bathtub Assembly

By Ruth Haskins

The engagement of Cyrilla Chaperon to Edmond Vadnais has been announced.

Dan Cupid must be a busy little fellow these days, diamond rings are sparkling all around us. Ruth Gifford, Rose Harrington, "Sis" Chaperon and Millie Enlery are each wearing one on that certain finger.

Welcome to the new girls, Clara Perry, Lillian Morgan and Helen Unis. Our foreman, Earl Scerbo, has been pleased with our very good attendance on Saturday mornings. Let's keep it up, girls!

We are sorry to hear that "Bob" Moors is leaving us for another department. But, our loss is another's gain. Best of luck, "Bob".

Laura Crews and Helen Lapalm are back with us again. Both were on the sick list for some time.

Edith Dean is back to normal again. She has been having a grand time while her sailor boy friend was home on leave.

Network Lab

By Helen Corsi

Lab Gals—Millie Kolodziej's eyes shine and sparkle almost as much as her beautiful new diamond. It's lovely, Millie... Romeo Scerbo failed to see the joke when his daughter smeared mommy's lip stick all over little brother... Horst Reichrich vows from now on he is going to a barber. He didn't like the bangs his uncle cut... Your reporter would like to see Leslie Dustin with the same style hair cut... Wanted: One vehicle (or bull-dozer) for mountainous road climbing. Call Stan Bagdon.

Heroine's Intellectual

(but slow) Brother

Maid

Butler

Cook

Chauffeur

Secretary

Waitress

Muscular Prizefighter

The Script was written by

Barbara King

The play will no doubt be produced

and directed by Nick Carter of Pro-

duction Control.

Note: Any similarity to persons living

or dead is purely coincidental.

Check Inspection

By Linda Brown

Our deepest sympathy is extended to Charles Bleuin in the death of his father-in-law, James Mancine.

Ethel Brown is beaming all over and why not, her husband is due back in the States sometime in March.

Frances Morse's son, Linwood of the Marine Corps, recently returned from the Pacific. We understand he has re-enlisted.

"Yours truly" and her better half celebrated their third wedding anniversary the 13th of this month. Hohum time sure does fly!

Mary Walden spent a gala week-end in New York City recently.

Speedy recovery to Rita Pedrin who is ill with the "flu".

Sample Lab

By A. Sacco

A farewell party was tendered Dorothy Martin recently at the Corner Cafe Restaurant by twelve of her co-workers. Dorothy was presented a black onyx ring and her friends joined in wishing her much happiness and good luck. She left to make her home in Detroit, Mich.

Apologies to Billy Blay for interrupting his experiments with a "torch", but Billy, the party would not have been complete without you.

Don Fortini, our glamour boy, was the envy of all the department when he displayed the Valentine he received. It sure was a doozie, Don.

AND THEY DIDN'T GET LOST



Lil Duhamel and Evelyn Sherman find their way around Burlington, Vt. -- believe it or not.

A VOIST TO THE NETWORK LAB GIRLS

By Danny Kelly

Helen, Jessie, Mary, Millie and Gert, Network girls cute and pert. Helen with her eyes popping and brown.

Jessie with a smile and never a frown; Mary as her name implies

Never a harsh word or a lie.

Millie as sweet as they can come. Always a lady regardless of fun.

Gert, quiet industrious, always the same. Regardless what happens no one gets the blame.

Section Test

By Margaret Daniels

We welcome Rose Coyne, Angie DeMayo and Bill Lesure to our department... Good luck to Lil Boschetti in her new position.

The favorite sport of the girls of Section Test is eating. If you don't believe it visit one of their noontime parties.

Mary Walden and Kay Pappas spent a week end in New York City recently.

It sure seems good to see the "Salvage Ladies" back to work.

PEGGY SUTLIFF FETED

A shower was held on Peggy Sutliff recently with Helen Devine as hostess. Helen served a delicious spaghetti supper and Peggy received many lovely gifts for her new home. Entertainment was provided by Lucy Libarde, Norma Urbano and Eleanor Durocher.

"W. E." Department

By Juliette Bourgeois

Congratulations and Best Wishes to: Vic Candiloro, who is to be married in April... Stanley Ziaja, a former supervisor, who was recently married... Bernice (Red) Owczarski a former co-worker who was married February 23rd... Mr. and Mrs. Olivia Richard who celebrated their 26th wedding anniversary February 17th.

Mary Curie, Betty Coulter and "Red" Walezak are sure happy these days... Reason being their husbands are back home.

By the way, "Toots" Callahan, the next time you have invited guests for a chicken dinner — don't forget the chicken. Of course we realize there is a meat shortage.

Sixty-four Dollar Question: Who is the biggest Wolf in the W. E. Department?

GOOD MORNING!



"Ronnie" Trotter, son of Arm- and of Factory Engineering Department.

Engineering Drafting

By Bob Garner

Wanted: Two lumberjacks to chop up two large trees. Inquire of Robert Pettibone, Church Street.

What a contrast! Harold Rarick, after dreaming of a swell new car, wakes up, hops into his 1936 model. Wh-i-z-z-z—Chug-chug-psst-bang! and on to work. So far, our trapper, George Labombard has managed well in getting a few beavers—hope he gets his quota!

Mustings: Our boss, Ernie Purpura thinks he owns a jeep, for his car was seen wallowing in a field in Stamford—good thing the plow came along and pulled him out!... Bet two girls' hearts were all aflutter when they received their valentines from our glamour boys — R. Windover and R. Shade... Bill Ross finds no end of amusement each noon from the "Wishing Well" feature appearing in a daily newspaper.

Ducks Converse Down South

1st. Duck: Better keep our distance from Pittsfield and vicinity on our way down here next fall.

2nd Duck: Why is that?

1st Duck: I hear Harold May is already preparing for a banner season then.

Under Control: Your reporter has the dog-jumping-out-of-the-pen situation under control, but the problem is to feed the dog — any spare steaks around, folks?

Paper Rolling

By Hubba! Hubba!

Welcome, Alice Foote and Mary Dziargia. We're glad to see you back. Speedy recovery, Jeannette Adams, and when will you be back, Mary Templeton. We miss both of you.

We have a second Billy Gilbert (Howard Gaun) — Stop staring us, "Howe."

Belated birthday greetings to Rose-ann Vigna.

Our Garter Girl of '46 — Enis Montagna. (She took that rope off her leg and got a pair of stockings!)

Eva Lescarbeau offers a compass to the girls who were lost in Bennington. (And what would they do in Boston?)

The Rumba Queen — to be announced in the next issue. (So far, it's a close contest between Enis Montagna and Hubba-Hubba.)

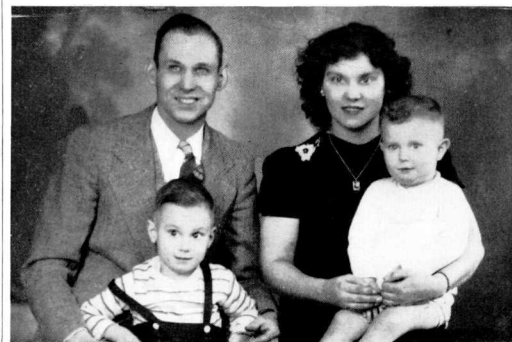
"Jo" Farley's favorite subject: "My Son, My Son."

Are razor blades scarce, or does "Frenchy" Laframboise intend to join the House of David?

What's the story behind the nick-name—"Buckles" Harrington?

Every time I ask the girls for news for the LOG, the answer is the same: "Sure, I'm going to be married..." Is this the ambition of every girl in the Rolling Dept?

A FAMILY GROUP



William and Irene LaCross, both of Ovens Department, with their two sons, Billy and Donald.

Machine Shop

By John Walsh

The boys of the Machine Shop extended deep sympathy to T. Craig Ferguson on the loss of his wife recently.

We of the Machine Shop were deeply shocked at the sudden death of our night Foreman, John W. Murray. John had worked continuously in the Machine Shop for the past six years. He was well known in many of the other Departments, having come in contact with them through his work—he was well liked and esteemed by everyone in the Organization. Our heartfelt sympathy goes to members of his family and to his son—our co-worker—John L. Murray.

Honors—To Louis Morocco, who has the distinction of being the first person to give blood in an emergency case, since Sprague employees have been typed for blood donations.

Engineering Specs

By Hazel Goodale

Welcome back to John Whitney, returned from the Navy. "Whit" served as Seaman First Class R. D. M., and received his discharge at San Pedro, Cal. The R. D. M. refers to the Radar work he did out in the Pacific on an L. C. L. boat, and various places while stationed in California.

Two more Nurses Aids from our Department, Verna Lamore and Emma Underwood, received their stripes for 150 hours of service at the North Adams Hospital... Congratulations, girls—keep up the good work.

Happy day, Mary Prenguber—and many more to follow. That long-awaited phone call from this side of the ocean was at last received from Cpl. Norman Cellana.

Last Friday, six of the girls had a pleasant little Get-together with dinner at the Hub and a good show afterwards... More fun than a barrel of monkeys!

Block Annex

By Esther Driscoll

Our deepest sympathy to Margaret Viall and her family on the sudden loss of her father, Michael Gorman.

Welcome to our department "Pat" Marlow and Dorothy Albricht — we hope you like it here.

Bing Crosby and Van (need I tell you his last name?) seem to be the dream men on the pack and test table... Roma Perrault and Alice Allard have quite a time talking over their dreams about them.

Your reporter is very happy these days, yes, you've guessed it, my husband is on his way home... how the days drag!

Time just flies for Flora Haumuller... she thinks it's time to go home and it really is breakfast hour... we all wish the days were that short, Flora.

If anyone wants to know the name of a song, orchestra or singer, just ask Alice Allard or Eunice Timothy... they seem to have them all down pat.

That wasn't a sunburn Mary Connors had on her neck... I bet she'll be more careful with a mustard plaster from now on.

Ovens Department

By "Dukie" Abraham

A warning to all the girls of this department — Beware of "hotfoot" Freddie.

Who or (Whom) sent those mysterious Valentines?

Attention! We have finally moved to the front of the room.

The girls of this department recently held a Valentine party. A good time was had by all attending.

We were all happy to hear of the marriage of Rita DeMarco to Peter Abusi. Rita was a former co-worker.

Who is considered the best dancer in our department? Ask Norman Devio and he'll gladly tell you.

Tickets Now On Sale

For Concert

SPRAGUE ELECTRIC ORCHESTRA

March 21, 1946

Drury Auditorium

Get your ticket at your Plant Dispensary, or at the LOG Desk, Beaver Plant. \$1.00 including tax.

Maintenance

By Umbriago

We were grieved to hear of the death of our friend and co-worker, James Mancine, who passed away February 8, 1946.

Welcome to our returned veterans: George Forgea, returned from the Navy, and Bill Brundige, also discharged from the Navy. Frank Krol, recently discharged from the Navy has been transferred to the Marshall Street Plant. He and his Navy slang will be missed at the Beaver Plant.

Wanted — By Bernard Lepera. Pots and pans that are easily cleaned or polished. Why the collection, Bernard... O yes, He's to be married in April.

Our Painter and Deep Thinker: Jimmie Dami, the boy who almost made Broadway, but due to his inability to tap dance, had to take up painting instead.

Wanted at Once: Water-proof working pants... See Maurice Chonard — Must also be proof against soda pop.

Needed — a Rule: Louie Damiano of the Electrical gang is in the market for RULES.

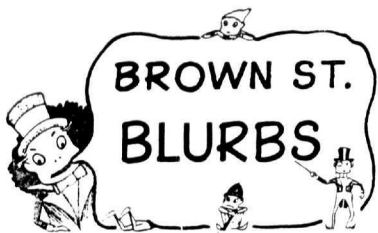
Our wishes for a speedy recovery are extended to "Pappy" Gamache of the Carpenter Shop.

Now that Formation Department has started three eight-hour shifts, Henry Bechard has been put in charge of the generator room. *Keep 'Em Running, Henry*.

George "Gramp" Grant hopes some one will invent a universal flashlight — one he won't have to hold while eating his breakfast when the electric current fails.

"Stubby" Caron of the Carpenter gang purchased a new pair of white overalls... Now "Stubby" is looking for some one as short as he, to move in with him.

Sorry to hear of the illness of Doris Benedetti's father, due to an auto accident. We wish him a speedy recovery.



Industrial Oil

By L. Vincelette and L. White

Wanted: A good detective to help Bernie Fitzpatrick solve the "Case of the Disappearing Shorts".

Chit-Chat: To make a hit with Millie Conroy, folks, just call her "Deadwood". And did you know she just loves red pepper on her spaghetti... Quite a bowling match staged in Williamstown by the boys and girls of this department and the K. V. A... Nice supper following the match, too... Strange how parties affect Jimmie Copeland, his hats seem too small the next day. Tch-tch... Al Giusti sure has his problems. Hope he gets them settled soon... The visit paid us by Jessie Wilk recently was most pleasant and everyone enjoyed seeing her again... Theme Song of the department, "It's Either Too Hot Or Too Cold". Believe It Or Not: The pet goldfish of Kenny Russell were found dead upon his arrival at work February 6th. They died of "heat prostration." We understand the water became so-o-o hot the gold melted right off their bodies. Deepest sympathy, Kenny.

Wire Coating

By Betty Jangrow

The sweater girls have to take second place when they compete with a gentleman who wears a new suit *with complete accessories*. No, I won't mention names — but if you want plenty of attention — *try it sometime*.

Last week's freezing weather caused Paul Sanford some inconvenience at his home... Anyway, he had to replace some pipe. We thought we'd have to bring in liniment and mustard plasters — but he didn't develop any complications.

Wire Coating Mystery: Who leaves the "whiskers" on the spools?

Congratulations to "Uncle" Laurence Haskins, on the arrival of his new niece, born February 11th.

P.A.A. Inspect and Test

By Elsie Leja

That wasn't an "atomic bomb", girls. It was only Annie Mangano falling off her chair.

Welcome to all new comers in this department! Hope you enjoy working with us.

Your reporter, Elsie Leja, and her husband celebrated their 14th wedding anniversary on January 30th. A group of Elsie's co-workers presented her with a lovely pair of ear rings. A most appropriate gift.

Our heartfelt sympathy is extended to Romeo Gagne on the death of his father.

Annie Mangano is quite an artist. That certainly was a nice picture of Clara Beauchamp.

Mary DelPonte has a very contented look. — Reason — "Red", her husband, was recently discharged.

This department has lost a good man, Ralph Blanchard, who has been with the company for ten years and during which time, he made many friends. Ralph was presented a Gruen wrist watch, a Reynold's pen and a purse of money at a farewell party given in his honor at the Hotel Richmond. We will certainly miss Ralph and know he will succeed in any thing he undertakes.

Mica Molding and Impregnation

By Jessie Vallieres

"Catchas Catch Can": — That's "Tra's" and "Gert's" by-word. The counter-sign: "Beware Wolverines".

"Breakfast at Sardi's" — you have heard about. But "Breakfast at Scottie's" is a lot more fun. It's easier on the pocketbook and the entertainment is super.

"Peanuts" doesn't get lonesome anymore since we have had the girls from Mica as our guests... Or is it visa-versa?

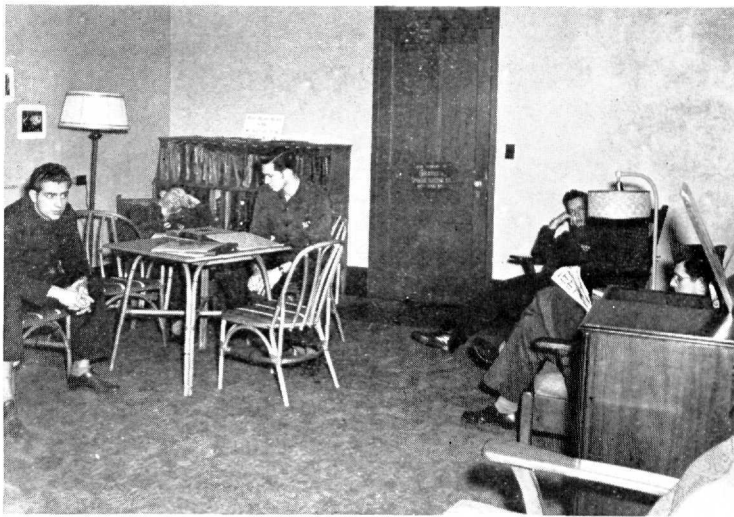
Rest Periods

The clock says ten
It's time again
To meet the other kids
For jokes and stories
Of fun and horrors
And maybe a little "rib."

It's worth a dime
To spend the time
Just listening to the Gang
Tell of aches and pains
Their losses and gains —
They seem not to give a hang.

It's almost quarter after
So put aside the laughter,
"Au Revoir" 'til quarter of three.
The day will soon pass
Then again at last —
We'll continue our repartee.

The Room You Helped Furnish



Servicemen at Lovell General Hospital are grateful for this room furnished by Sprague employees. Here they write letters, listen to music and find relaxation.

(Continued from page 1)

boys in this inviting and attractive room. To enumerate the furnishings: there is a wool rug of taupe color — it makes a perfect setting for the various pieces of furniture. Arranged around the room are three maple club chairs, two maple platform rockers and a sleepy-hollow chair. In one corner you will note the maple knee-hole desk and chair, while in the center of the room is a table and four chairs also of maple. There are two smoking sets,

three floor lamps, one of which is a combination lamp and smoking stand, a desk lamp, and four end tables. These are placed conveniently for the boy's comfort. Of course the most popular piece of furniture is the superb new Stromberg-Carlson combination radio and phonograph, of the latest model. The listening pleasure afforded by this excellent instrument has won many friends for the Sprague Electric Room and they have become sincere devotees.

Maintenance

By Marion Russell

Perhaps some of the Maintenance gang will take pity on "Wask" Santelli and provide him with roller skates for his numerous trips to the warehouse.

Is there anyone coming from Williamstown about 7 o'clock in the morning who would be willing to look out for "Wask" and see that he makes it safely to work? I hear he has a little trouble with his Chevrolet truck *every morning about that time*.

We are glad to have Harry (Pepper) Estes back with us after a slight illness. And there is quite a story in connection with his new nickname.

Ray Shields came to work one of those stormy days, wondering why one foot was warm, the other cold. On taking off his rubber, he found he had worn only ONE... Ray definitely states he stayed home the night before.

Resistor Navy Line

By Bertha Salavantis

Art Bissaillon is sporting a new thumbnail — he's very proud of it.

There's probably a dozen ways to get out of bed in the morning... Dot Wells has one all her own — just falls on her knees... (Ask her about that wildcat she saw — it's a thriller-diller of a story).

Lucky Name: Charlotte Appleton's dog... is her pet — also a lucky pool name — it brought her \$9.00 last week.

Sure, Spring's Around the Corner

When: "Casey" starts talking fish... Walt Maynard takes the chains off his car... Art Bissaillon talks about buying pullets... "Pat" Shaw discards her overshoes... Helen Jobin and "Yours Truly" start talking about "our" camp... *Get that, Johnnie, O UR camp*.

Glad Ann MacEwan is getting along nicely — hope you'll be home soon.



A snow-bound brook looms black against the white of snow.

—Photo by Fred Crosier

I. O. Final Assembly

By J. Swistak

Wanted — a Helper: Every morning — inquire of Matty Witherow.

Happy Birthday to the Gold Dust Twins: Our Vivian Shaw and Mary Santelli — who become "older" this month.

Welcome Back: To Leticia Colbert who returns after a short leave.

Good Luck: To Bob Rivard who leaves us to go to sunny California.

Who Ate Up all the Porridge — and everybody's lunches — Don't you ever get filled up — Ed Lauzon?

Sample Lab

By the "Eyes and Ears"

Dear "Snuffy":

Like all letters we begin by saying how sorry we are not to have written sooner. Things have been happening down here in the "Bargain Basement". One of our little blondes, Rita DeMarco has been claimed by Peter, "What a Man", Abuisi. The remaining two males were given a pound of butter and a pair of nylons.

Say, "Snuffy", do you remember Sally Sherr? How could you forget her. She is still leading the fashion parade down here, especially where hats are concerned. Your good friend, Helen Burzimati, wants you to take care of that mean person who splashed her the other morning. Lesa Bormolini was in back of her at the time and what she called him didn't sound like sweetheart.

Remember when we were like "peas in a pod"? Well that description certainly fills those two inseparable pals Ann Watts and Ellen Perras. Alma Finardi and Mary Markland have started something new. We can't tell you what it is, but, anyway there'll be some changes made.

Sure looks like nice weather outside, that is — what we can see of it through our windows. Well, getting back to the gang, we must tell you about your gal from Adams, Blanche Bourdon. She really isn't as quiet as she looks. You just didn't get to know her well enough. Yes, to your inquiry about Dora Grant, she is still with us and a grand sport.

Guess that's all the news, old pal, except for us and we're just the same, still trying to write a good column for the Log. We close now and hope to hear from you again. Take care of your rheumatism and lumbago. P. S. We almost forgot to tell you that Thelma Carney's husband is home to stay, and she is so happy.

Resistors

By Helen Jobin

"I'm Always Chasing Rainbows": Why does Ellen Dickinson go into a trance on hearing this song? She used to dance to it on Broadway, when billed on the same circuit with the Dolly Sisters. For many years, she and her husband lived a colorful life, following the bright lights of the Great White Way, we understand, and now recalls with pleasure, memories of the "Main Stem" and its gay tunes.

Fine Facts: If there's a speck of dirt around, Ora Trombley will find it... if you get "Bea" Campedelli's version of life, you've got something... try bouncing Eleanor Carlow around and see who ends up on the bottom... What was "Henri" Sencal drinking to mistake an improvised cobweb sweeper for a hornets' nest?... When Mary Carnohan reads a novel, she gets a lot out of it — she's just read "Forever Amber" for the third time.

We extend our deepest sympathy to Jean and Claire Mancine on the loss of their father.

Gloria Decoteau is making a sweater of baby yarn... (hope it fits him when he returns from the Pacific)

The way Art Van Steenberg and "Red" Czerwinski head for the lunchroom — you wonder if they will make it in time!